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CoFC

Attorney's Docket No. 7331

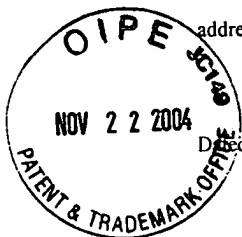
PATENT

I hereby certify that this paper or fee is being deposited with the United States Postal Service in a First Class Mail envelope addressed to: Commissioner of Patents and Trademarks, Washington, DC 20231, on the date indicated below.

Reinhart, Boerner, Van Deuren, s.c.

BY: Antonia M. Holland
Antonia M. Holland

Dated: November 18, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: US 6,763,760 B2

Issued: July 20, 2004

Name of Patentee: Conly L. Hansen and Ed Watts

Title of Invention: MACHINE FOR INJECTING LIQUIDS

Certificate
NOV 30 2004
of Correction

Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

ATTENTION: Decision and Certificate of Correction
Branch of the Patent Issue Division

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT
FOR PTO MISTAKE (37 CFR 1.322(a))

1. Attached in duplicate is Form PTO-1050 with at least one copy being suitable for printing.

NOTE: Form PTO-1050, using the column and line number in the printed patent, should be used exclusively regardless of the length or complexity of the subject matter. MPEP § 1485.

NOTE: The patent grant should be retained by the patentee. The PTO does not attach the certificate of correction to the patentee's copy of the patent. The patent grant will be returned to the patentee if submitted. MPEP § 1485.

2. The exact page and line number where the errors are shown in the application file are:

NOTE: This information should be identified in this request, however, on Form PTO-1050, only the column and line number in the printed patent should be used. MPEP § 1485.

Cover Page, OTHER PUBLICATIONS

Cover page, (74) Attorney, Agent, or Firm -

Col. 1, Line 18 corresponds to Page 1, Line 15 of Substitute Specification filed December 6, 2002;

Col. 2, Line 26 corresponds to Page 4, Lines 15 of Substitute Specification filed December 6, 2002;

Col. 4, Lines 42 through 65 correspond to Page 12, Lines 3 through 24 and Page 13, Lines 1 through 5 of Substitute Specification filed December 6, 2002;

Col. 6, Line 13 corresponds to Page 16, Line 17 of Substitute Specification filed December 6, 2002;

Col. 7, Line 39 corresponds to Page 20, Line 19 of Substitute Specification filed December 6, 2002;

Col. 8, Line 44 corresponds to Page 23, Line 19 of Substitute Specification filed December 6, 2002;

Col. 8, Line 45 corresponds to Page 23, Line 21 of Substitute Specification filed December 6, 2002;

Col. 10, Line 32 corresponds to Page 28, Line 21 of Substitute Specification filed December 6, 2002;

Col. 10, Line 61 corresponds to Page 4, Line 7 of amended claims filed March 23, 2004.

3. Please send the Certificate to:

Name: Antonia M. Holland, Esq.
Address: Reinhart Boerner Van Deuren s.c.,
1000 North Water Street, Suite 2100
Milwaukee, WI 53202

(type or print name of assignee)

☐ Assignment recorded on _____

Reel _____
Frame _____

☐ Recordal of assignment attached

Antonia M. Holland

Signature of assignee or person authorized
to sign on behalf of inventors/patentees

Antonia M. Holland

(type or name of authorized person signing)

Attorney for Inventors/Patentees

(Title of authorized person signing)

DEC 03 2004

☐ Attached is a "CERTIFICATE UNDER 37 CFR 3.73(b)" establishing the right of the assignee to take action in this case.

NOTE: "A certificate of correction, under 35 U.S.C. 254, may be issued at the request of the patentee or [the patentee's] assignee." 37 CFR 1.322(a). The certificate of correction can be signed by the attorney of record who acts on behalf of the inventor(s) or assignee(s).

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Patent No: US 6,763,760 B2

Issued: July 20, 2004

Inventor(s): Conly L. Hansen
Ed Watts

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Cover page: OTHER PUBLICATIONS, "Biocvhemistry" should be -- Biochemistry

Cover page: (74) Attorney, Agent, or Firm—"Beerner" should be -- Boerner

Col. 1, Line 18, "met" should be – meat

Col. 2, Line 26, "and a piping" should be – piping

Col. 4, Lines 42 through 65 should be – " The present invention is a needleless injection apparatus 30 that utilizes one or more commercially available air booster pumps 32 which employs relatively low-pressure compressed air typically less than 150 psi) to generate an output pressure sufficiently intense to propel injectate efficiently and without imparting any substantial heat to the injectate. Rather than operating continuously to maintain a desired pressure, the air booster pump 32 stops once that pressure has been attained. Each air booster pump 32 is connected to one or more heads 34. And preferably, but not necessarily, control valve 36 in a feed line 38 going from the high-pressure side 40 of the air booster pump 32 to one or more heads 34 opens to allow injectate on the high-pressure side 40 of the air booster pump 32 to flow through the nozzle or nozzles 42 of the one or more heads 34. When this occurs, the pressure is lowered, and the air booster pump 32 operates only long enough to re-establish the desired pressure.

Preferably, but not necessarily, the control valve 36 is capable of directing injectate from the air booster pump 32 to the specific head or heads 34 which a user wishes to provide injection; alternately, however, a separate valve is located between the air booster pump 32 and each head 34 supplied with injectate by that air booster pump 32 so that a user may determine which heads 34 will be used for injection.

Alternatively, in lieu of either the control valve 36 or the separate valve between the air booster pump 32 and each head 34 supplied with injectate by that air booster pump 32, . . .

Col. 6, Line 13, "surface adjustable" should be – surface 66 adjustable

Col. 7, Line 39, "aperature designated" should be – aperature 90 designated

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

--- Page 2 ---

Patent No: US 6,763,760 B2

Issued: July 20, 2004

Inventor(s): Conly L. Hansen
Ed Watts

Col. 8, Line 44, "30m" should be – 30

Col. 8, Line 45, "manner" should be – number

Col. 10, Line 32, "shield" should be – shield 106

Col. 10, Line 61, "Zn" should be -- an

Mailing Address of Sender:

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Patent No.: 6,763,760 B2
No. of add'l copies

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